



	Phrase	Mathematical Expression
	Ten more than a number	<i>x</i> + 10
	A number increased by 5	<i>x</i> + 5
	Four less than a number	x – 4
	A number decreased by 8	x – 8
	Twice a number	2 <i>x</i>

Т	ranslating Words to Ex	xpressions
	Phrase	Mathematical Expression
	Four times a number	4 <i>x</i>
	2 decreased by a number	2 – <i>x</i>
	The difference between a number and 6	<i>x</i> – 6
	Five less than 7 times a number	7 <i>x</i> – 5
PEARSON Addison Wesley	opyright © 2009 Pearson Education, Inc.	Chapter 6 Section 4 - Slide 4

Translating Words to Expressions				
	Phrase	Mathematical Expression		
	Eleven more than twice a number	2 <i>x</i> + 11		
	The sum of 6 times a number and 4	6 <i>x</i> + 4		
	Nine times a number, decreased by 5	9 <i>x</i> – 5		
PEARSON Addison Wesley	Copyright © 2009 Pearson Education, Inc.	Chapter 6 Section 4 - Slide 5	i	

Translating Words to Expressions				
	Phrase	Mathematical Equation		
	Seven more than a number is 12	<i>x</i> + 7 = 12		
	Three less than a number is 4	x - 3 = 4		
	Twice a number, decreased by 3 is 8.	2x - 3 = 8		
	A number decreased by 15 is 9 times the number	x - 15 = 9x		
PEARSON Addison Wesley Co	opyright © 2009 Pearson Education, Inc.	Chapter 6 Section 4 - Slide 6		









